



100534423 06/05/2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
ORIGINALLY FILED

Group Art Unit: 2863

The application of
Ronald A. Palfenier and
Patrick J. Nystrom

Application No. 10/053,483

Filed: November 2, 2001

For: **A METHOD OF OPTICAL PYROMETRY
THAT IS INDEPENDENT OF EMISSIVITY
AND RADIATION TRANSMISSION LOSSES**

Date: May 24, 2002

I HEREBY CERTIFY THAT THIS CORRESPONDENCE
IS BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST CLASS MAIL IN AN
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COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

ON:

May 24, 2002

Sandra Lekar

Sandra Lekar

Signature
Typed Name

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

- Form PTO-1533 - Notice to File Missing Parts of Application, Filing Date Granted
- Fee Transmittal
- Combined Declaration and Power of Attorney for Patent Application
- Surcharge for Late Filing of Oath or Declaration
 - \$ 65.00 - Small Entity
 - \$130.00 - All Others
- A check for \$870.00 in payment of the above fee(s).
- Formal Drawing Transmittal Letter
- Eleven sheets of formal drawings
- Information Disclosure Statement
- PTO-1449 (with references)
- Return receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.

Respectfully submitted,

Ronald A. Palfenier and Patrick J. NystromBy *Richard B. Preiss*Richard B Preiss
Registration No. 36,640

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No.: 45532/1:7



10053483 060502 2863
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In re application of

Ronald A. Palfenier and Patrick J. Nystrom

Application No.: 10/053,483

Filed: November 2, 2001

For: **A METHOD OF OPTICAL PYROMETRY
THAT IS INDEPENDENT OF EMISSIVITY
AND RADIATION TRANSMISSION LOSSES**

Date: May 24, 2002

Preliminary Group Art Unit: 2863

FORMAL DRAWING TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are eleven (11) sheets of formal drawings.

Respectfully submitted,

Ronald A. Palfenier and
Patrick J. Nystrom

By Richard B. Preiss
Richard B. Preiss
Registration No. 36,640

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
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Attorney Docket No. 45532/1:7



UNITED STATES PATENT AND TRADEMARK OFFICE

3.0053483 070502

OF PAPERS
SEARCHED
INDEXED
ORIGINALLY FILED

Page 1 of 2
23

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,483	11/02/2001	Ronald A. Palfenier	45532/1:7

O P E
JUN 05 2002
PATENT & TRADEMARK
OFFICE

Richard B. Preiss
Stoel Rives LLP
Suite 2600
900 SW Fifth Ave.
Portland, OR 97204

CONFIRMATION NO. 4037

FORMALITIES LETTER



OC00000007781311

Date Mailed: 04/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/07/2002 SMINASSI 00000015 10053483

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 0P
02 FC:105 130.00 0P

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 870.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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PTO-SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 870.00)

Complete if Known	
Application Number	10/053,483
Filing Date	11/02/2001
First Named Inventor	Ronald A. Palfenier
Examiner Name	
Group Art Unit	2863
Attorney Docket No.	45532/1:7

METHOD OF PAYMENT		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES	
Deposit Account Number	19-4455	Large Entity	Small Entity
Deposit Account Name	Stoel Rives LLP	Fee Code (\$)	Fee Code (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Fee Description	Fee Paid
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		105 130 205 65 Surcharge - late filing fee or oath	130.00
2. <input checked="" type="checkbox"/> Payment Enclosed:		127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139 130 139 130 Non-English specification	

FEE CALCULATION	
1. BASIC FILING FEE	
Large Entity	Small Entity
Fee Code (\$)	Fee Code (\$)
101 740 201 370 Utility filing fee	740.00
106 330 206 165 Design filing fee	
107 510 207 255 Plant filing fee	
108 740 208 370 Reissue filing fee	
114 160 214 80 Provisional filing fee	
SUBTOTAL (1) (\$ 740.00)	

2. EXTRA CLAIM FEES				
Total Claims	16	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-20** = 0	x 18.00	= 0.00
Multiple Dependent		- 3** = 0	x 84.00	= 0.00
				= 0.00

Large Entity		Small Entity	
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103 18 203 9			Claims in excess of 20
102 84 202 42			Independent claims in excess of 3
104 280 204 140			Multiple dependent claim, if not paid
109 84 209 42			** Reissue independent claims over original patent
110 18 210 9			** Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 0.00)	

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
	Fee Code (\$)	Fee Code (\$)		
105 130 205 65 Surcharge - late filing fee or oath	130.00			
127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
139 130 139 130 Non-English specification				
147 2,520 147 2,520 For filing a request for <i>ex parte</i> reexamination				
112 920* 112 920* Requesting publication of SIR prior to Examiner action				
113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
115 110 215 55 Extension for reply within first month				
116 400 216 200 Extension for reply within second month				
117 920 217 460 Extension for reply within third month				
118 1,440 218 720 Extension for reply within fourth month				
128 1,960 228 980 Extension for reply within fifth month				
119 320 219 160 Notice of Appeal				
120 320 220 160 Filing a brief in support of an appeal				
121 280 221 140 Request for oral hearing				
138 1,510 138 1,510 Petition to institute a public use proceeding				
140 110 240 55 Petition to revive - unavoidable				
141 1,280 241 640 Petition to revive - unintentional				
142 1,280 242 640 Utility issue fee (or reissue)				
143 460 243 230 Design issue fee				
144 620 244 310 Plant issue fee				
122 130 122 130 Petitions to the Commissioner				
123 50 123 50 Processing fee under 37 CFR 1.17(q)				
126 180 126 180 Submission of Information Disclosure Stmt				
581 40 581 40 Recording each patent assignment per property (times number of properties)				
146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
179 740 279 370 Request for Continued Examination (RCE)				
169 900 169 900 Request for expedited examination of a design application				
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 130.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Richard B. Preiss	Registration No. (Attorney/Agent)	36,640	Telephone 503.224.3380
Signature	<i>Richard B. Preiss</i>			Date 5/24/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231